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| Courage to Soar | | | |
| 2007 Mathematics | | | |
| Core Curriculum | | | |
| Utah Mathematics | | | |
| Grade 3 | | | |
| Activity/Lesson | State | Standards | |
| Flying a Styrofoam Plane | UT | MA.3.4.1.b | Measure the length of objects to the nearest centimeter, meter, half- and quarter-inch, foot, and yard. |
| Flying a Styrofoam Plane | UT | MA.3.4.2.b | Compare given objects according to measurable attributes (i.e., length, weight, capacity). |
| Looking for Answers:A research project | UT | MA.3.5.1.a | Collect, read, represent, and interpret data using tables, graphs, and charts, including keys (e.g., pictographs, bar graphs, frequency tables, line plots). |
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| Courage to Soar | | | |
| 2007 Mathematics | | | |
| Core Curriculum | | | |
| Utah Mathematics | | | |
| Grade 4 | | | |
| Activity/Lesson | State | Standards | |
| Looking for Answers:A research project | UT | MA.4.5.1.a | Identify a question that can be answered by collecting data. |
| Looking for Answers:A research project | UT | MA.4.5.1.b | Collect, read, and interpret data from tables, graphs, charts, surveys, and observations. |
| Controlling the Plane | UT | MA.4.5.1.c | Represent data using frequency tables, bar graphs, line plots, and stem and leaf plots. |
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| Courage to Soar | | | |
| 2007 Mathematics | | | |
| Core Curriculum | | | |
| Utah Mathematics | | | |
| Grade 5 | | | |
| Activity/Lesson | State | Standards | |
| Soaring Higher | UT | MA.5.5.1.a | Construct, analyze, and display data using an appropriate format (e.g., line plots, bar graphs, line graphs). |
| Looking for Answers:A research project | UT | MA.5.5.1.a | Construct, analyze, and display data using an appropriate format (e.g., line plots, bar graphs, line graphs). |